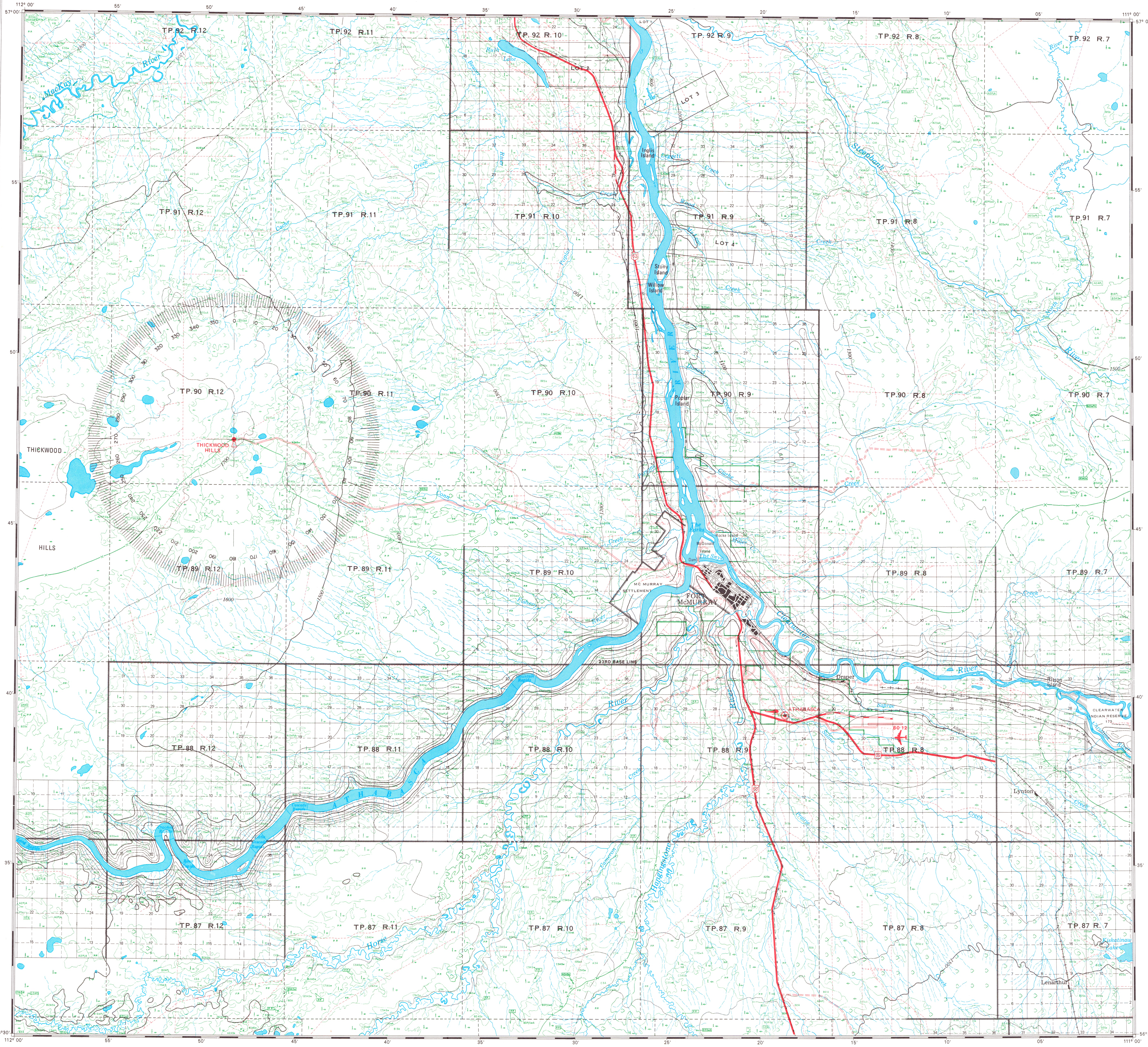


Alberta

ENERGY AND NATURAL RESOURCES

HARD SURFACE - ALL WEATHER
LOOSE OR STABILIZED SURFACE (MAIN ROUTE) - ALL WEATHER
LOOSE OR STABILIZED SURFACE (SECONDARY ROUTE)
LOOSE SURFACE DRY WEATHER
TRUCK TRAIL
SEISMOGRAPH LINE OR TRAIL
BRIDGE
FERRY
FORD
RAILWAY
CUT BANK

PARK BOUNDARY
ROCKY MOUNTAINS FOREST RESERVE
TOWNSHIP LINE - UNSURVEYED - SURVEYED
SECTION LINE
QUARTER SECTION LINE
TRANSMISSION LINE
PIPE LINE

FOREST HEADQUARTERS
RANGER STATION
FORESTRY CABIN
RECREATION AREA - DEVELOPED
BOAT STORAGE
LOOKOUT (PRIMARY)
LOOKOUT (SECONDARY)
LOOKOUT (POINT OR CRAWL TOWER)
RECREATION AREA - PARTIAL OR UNDEVELOPED
FLOAT LANDING
AIRSTRIP LENGTH AND ELEVATION [A.S.L.] IN HUNDREDS OF FEET 38 16
AIRSTRIP - REGULAR MAINTENANCE 35 17
AIRSTRIP - OCCASIONAL MAINTENANCE 24 14
HELIPORT M.O.T.
HELIPAD

RIVER - RAPIDS AND FALLS
CREEK - INTERMITTENT
LAKE - INTERMITTENT
GRAVEL BAR, SAND OR MUD
DITCH, CANAL OR FLUME

FOREST COVER TYPE
SAWMILL
HEIGHT OF LAND
SADDLE IN HEIGHT OF LAND
CONTOUR INTERVALS 100 FT. 1800
SOURCE : 1 : 250,000 N.T.S.

LITHOGRAPHED MARCH 1981

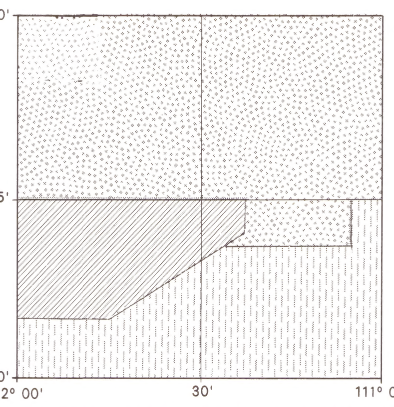
PLANIMETRY BASE COMPILED FROM AERIAL PHOTOGRAPHS TAKEN IN 1950 AT A SCALE OF 1:40,000 (1"=3333')

FOREST COVER COMPILED FROM AERIAL PHOTOGRAPHS TAKEN IN 1951 AT A SCALE OF 1:15,840 (1"=1320')

BURNED AREA REVISED TO 1979

LAND SURVEYS REVISED TO 1979

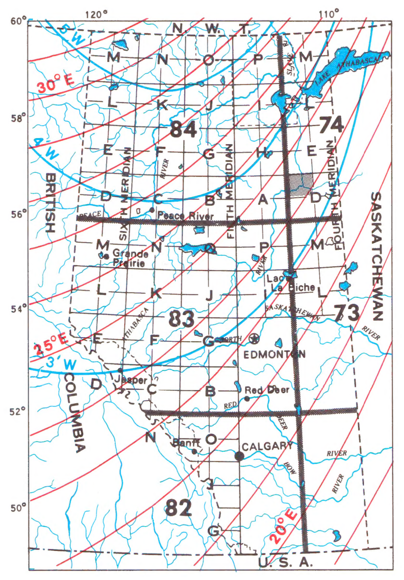
ACCESS RELIABILITY DIAGRAM

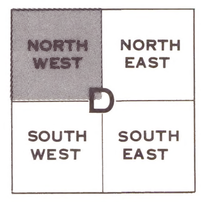


ADDITIONAL REVISION OF HIGHWAYS SEISMIC LINES AND FORESTRY ROADS TAKEN FROM PLANS JAN./80

NOTE: DUE TO CONSTANT CHANGES, CLASSIFICATIONS OF ROADS AND AIRSTRIPS CANNOT BE RELIED UPON AND THE GOVERNMENT ASSUMES NO RESPONSIBILITY IN THEIR USE.

MAGNETIC CHART OF ALBERTA FOR EPOCH 1970.0
AVERAGE DECLINATION OF THE COMPASS IN DEGREES
ANNUAL CHANGE OF DECLINATION IN MINUTES OF ARC.





WEST OF THE FOURTH MERIDIAN

SCALE 1:100 000

1 ½ 0 1 2 3 4 5 6 7 8 KMS

1 ¾ ½ ¼ 0 1 2 3 4 5 MILES

Universal Transverse Mercator Projection

GENERAL CLASSIFICATION

CONIFEROUS	– UP TO 25 % DECIDUOUS
CONIFEROUS – DECIDUOUS	– 26 % TO 50 % DECIDUOUS
DECIDUOUS – CONIFEROUS	– 51 % TO 75 % DECIDUOUS
DECIDUOUS	– 76 % TO 100 % DECIDUOUS

DENSITY

A	SPARSELY STOCKED
B	MEDIUM STOCKED
C	FULLY STOCKED
D	OVERSTOCKED

HEIGHT

1	– UP TO 30 FEET
2	– 31 FEET TO 60 FEET
3	– 61 FEET TO 80 FEET
4	– 81 FEET AND OVER

SUB-TYPE

Pj OR P	JACKPINE	Ss	MIXED WHITE & BLACK SPRUCE
Pl	LODGEPOLE PINE	A	DECIDUOUS
Sb	BLACK SPRUCE	Fb	BALSAM FIR
Sw	WHITE SPRUCE	Lt	TAMARACK

POOR FOREST SITES INDICATED BY z
OVERMATURE STANDS INDICATED BY I
BURNED AREA AND YEAR OF BURN PP'58
POTENTIALLY PRODUCTIVE PP

RECENT CLEAR CUT CC
RECENT PARTIAL CUT PC
IMPROVED LAND
HAY MEADOWS

ROCK BARREN
GRASSLAND
RECENT WINDFALL
TREED MUSKEG

BARREN ABOVE TIMBER LINE
MARSH BOG OR MUSKEG
BRUSHLAND OR OLD BURN
STUNTED DUE TO ELEVATION

MAP COLLECTION
UNIVERSITY OF ALBERTA
EDMONTON, ALBERTA
CANADA

LIBRARY USE ONLY

Alberta K 66

Alta forest cover 1:100,000 74 D/NW